



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 20, 1986

Mr. Murray C. Godbe, III
Geological Engineer
1012 Newhouse Building
Salt Lake City, Utah 84111

Dear Mr. Godbe:

Re: Field Inspection Follow-up/Technical Review of Revised
Permitting Information, Sevier Dry Lake Project, PRO/027/008,
Millard County, Utah

The Division has completed reviewing your submissions (April 18, May 21, May 23 and June 2, 1986) of technical information provided in response to our April 4, 1986 completeness review letter. I apologize for the delay in getting a response back to you. This letter is also intended to follow up on our May 30 in-house meeting and our on-site field inspection of June 4, 1986.

Several soil samples were taken during the field inspection by soils specialist James Leatherwood. The samples have been analyzed and the results are presented along with recommendations for handling the topsoil and subsoil materials in a technical memo attached to this letter.

The remainder of this letter will address the technical deficiencies which must be addressed before the permitting process can continue. Specific areas of concern are as follows:

1. Rule M-3 (1) - Maps and Plans - DMW

It is the Division's understanding that the shortest route for the dike alignment (i.e., North 40 degree West) has been selected by the applicant. It is assumed that the state mineral lease in Section 32, T22S, R11W, N1/2, NE1/4, NW1/4, will be used as the primary source of fill material.

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If sufficient coarse materials are not available on the designated lease for the dike fill, will the alternate site in Section 32 be disturbed? Would another area need to be disturbed to obtain the coarse material? Please provide clarification as this is important for determining total anticipated disturbance for reclamation surety requirements.

2. Rule M-3 (1)(d) - Maps and Plans - DMW

The applicant has not provided sufficient design detail or the proposed location of the access road which will be constructed to access the borrow area. The principal access routes to the site must be clearly depicted on a map from the nearest county maintained highway. Any new construction or upgrading of existing access roads must be described. These roads must be included as part of the disturbed area, which the applicant will be held accountable to reclaim unless a post-mining landuse is approved for these roads. Please describe the anticipated average length and width of access road(s) which will likely be constructed.

3. Rule M-5 Reclamation Surety - JRH

The Division received a letter from Mr. Mark E. Bailey, Area Manager of the Bureau of Land Management, Warm Springs Resource Area, on June 3, 1986. The Division concurs that the dike may provide a viable access route across the lake upon abandonment. However, because the ultimate condition of the dike to perform said function is unknown at present, the Division must assume a worst case situation and require that a minimum bond be posted for removal.

Pursuant to our discussion on May 30, the Division will calculate a reclamation bond for the proposed dike once we received the detailed design specifications for the dike.

4. Rule M-3 (2)(e) - Revegetation Seed Mix - KM

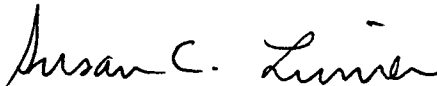
In our May 30 meeting we also agreed that the Division's technical staff will develop a recommended seed mix for reclamation of the borrow area(s) under state mineral lease. The seed mix recommendations will be finalized and forwarded to the applicant once the total disturbed area(s) are confirmed and located on the representative maps by the applicant.

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The Division will take into consideration any applicable seed mix recommendations which the Bureau of Land Management and/or the Division of State Lands and Forestry may have for the disturbed areas, also.

Again, our apologies for the delayed response. Should you have any questions or wish to arrange a meeting to discuss these comments, please contact me or David Wham. Thank you for your cooperation and patience in completing this permitting activity.

Sincerely,


for D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

jvb
cc: Mark Bailey, BLM
Richard Hall, Wtr.Rts.
Dennis Dalley, Health
L. Braxton
D. Wham
R. Harden
J. Leatherwood
Attachments

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